

FUELS FROM WASTES - AN OVERVIEW. Bernard D. Blaustein, Pittsburgh Energy Research Center, U. S. Energy Research and Development Administration, 4800 Forbes Avenue, Pittsburgh, Pa. 15213.

Organic wastes generated in this country are estimated to exceed 800 million tons (on a dry basis) each year. This large and continually renewable energy source is beginning to be used to a significant extent. Solid, liquid and gaseous fuels with different characteristics and markets are being produced. Numerous processes for the recovery of fuels and energy from waste materials are in various stages of research, development, demonstration and commercialization. This paper will discuss these processes and fuels in order to provide an overview of this field of energy technology.